

Patent claims:

1. A device for displacing gas turbines, in particular aircraft engines or gas turbine modules (11), in particular when servicing same, comprising at least one conveying device (15, 16), the or each conveying device (15, 16) being raisable and lowerable in such a way that in the raised state of the or each conveying device (15, 16), gas turbines or their modules (11) are movable by moving the or each conveying device (15, 16).
2. The device as recited in Claim 1, characterized in that the or each conveying device (15, 16) is integrated into a floor (14) of a workshop, at least a section of the or each conveying device (15, 16) protruding over the plane defined by the floor (14) in the raised state.
3. The device as recited in Claim 1 or 2, characterized in that the or each conveying device (15, 16) is designed as a chain conveyor (18).
4. The device as recited in Claim 1, 2, or 3, characterized in that, in the raised state, the or each conveying device (15, 16) raises, over the floor (14) in particular, at least one module (11) to be moved, and the or each module (11) to be moved is movable by moving the or each conveying device (15, 16) through a plurality of consecutive work stations.
5. The device as recited in one or more of Claims 1 through 4, characterized by two approximately parallel conveying devices (15, 16), the or each module (11) to be moved being movable when both conveying devices are raised and moved.
6. The device as recited one or more of Claims 1 through 5, characterized in that the or each conveying device (15, 16) is raised and lowered by pneumatic means.

7. The device as recited one or more of Claims 1 through 6, characterized in that the or each conveying device (15, 16) moves the or each module (11) in a cycle through consecutive work stations.

8. A device for displacing gas turbines, in particular aircraft engines or gas turbine modules (11), in particular when servicing same, comprising at least one conveying device (34), at least one holding device for gas turbines or gas turbine modules cooperating with the or each conveying device (34) in such a way that the or each holding device and therefore ultimately the gas turbines or gas turbine modules are movable by moving the or each conveying device (34).

9. The device as recited in Claim 8, characterized in that the or each conveying device (34) is integrated into a floor (33) of a workshop, and the or each holding device can be coupled to the or each conveying device (34) in such a way that by moving the or each conveying device (34) the or each holding device is drawn over the floor (33) of the work shop, in particular is rolled or guided on the floor (33).

10. The device as recited in Claim 8 or 9, characterized in that the or each conveying device (34) moves the or each module in a cycle through consecutive work stations (26, 27; 28, 29, 30, 31).

11. The device as recited one or more of Claims 8 through 10, characterized in that the or each conveying device (34) is designed as a chain conveyor.

12. The device as recited in one or more of Claims 8 through 11, characterized by at least one lifting device (35), a module, preferably together with the corresponding holding device, being able to be raised and lowered via the or each lifting device (35) when the conveying device (34) is immobilized.

13. The device as recited in Claim 12,

characterized in that at least one lifting device (35) is situated in the area of each work station (26, 27; 28, 29, 30, 31).

14. The device as recited in Claim 12 or 13, characterized in that the or each conveying device (35) is raised and lowered via hydraulic means.

15. A method for displacing gas turbines, in particular aircraft engines or gas turbine modules (11), in particular when servicing same, at least one conveying device being raised in such a way that in the raised state of the or each conveying device at least one gas turbine or module is raised, and the or each gas turbine or the or each module is moved by moving the or each conveying device.

16. A method for displacing gas turbines, in particular aircraft engines or gas turbine modules (11), in particular when servicing same, gas turbines or modules being moved by moving at least one conveying device and at least one holding device cooperating with the conveying device.